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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/815,516

03/31/2004

William C. Cain

K35A1500

8226

35219 7590 02/27/2007  
WESTERN DIGITAL TECHNOLOGIES, INC.  
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LAKE FOREST, CA 92630

EXAMINER

CHEN, ALAN S

ART UNIT

PAPER NUMBER

2182

MAIL DATE

DELIVERY MODE

02/27/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/815,516	CAIN ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Alan S. Chen	2182	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Alan S. Chen. (3) \_\_\_\_\_  
 (2) Howard Sheerin (Reg. No. 37,938). (4) \_\_\_\_\_

Date of Interview: 20 February 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference  
 c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☐ No.  
 If Yes, brief description: \_\_\_\_\_

Claim(s) discussed: 1.

Identification of prior art discussed: King.


Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant emphasized the existence of two separate and distinct interfaces in the application, e.g., Fig 1., one interface for the host and a second interface for the user actuated signaling subsystem. Examiner pointed out the user actuated signaling subsystem as claimed does not need to be construed as an interface, per se. Applicant indicated clarification will most likely be made in the next round of prosecution. Applicant's remarks are attached.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

2/20/07  
  
 Examiner's signature, if required

PTOL-413A (08-03)  
 Approved for use through 07/31/2008, OMB 0651-0031  
 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

### Applicant Initiated Interview Request Form

Application No.: 10 / 815,516 First Named Applicant: William C. Cain  
 Examiner: Alan S. Chen Art Unit: 2182 Status of Application: Final Office Action

#### Tentative Participants:

(1) Howard H. Sheerin (2) \_\_\_\_\_  
 (3) \_\_\_\_\_ (4) \_\_\_\_\_

Proposed Date of Interview: 02/13/2007 Proposed Time: 3:30pm ET (AM/PM)

#### Type of Interview Requested:

(1) ☒ Telephonic (2) ☐ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☒ NO

If yes, provide brief description: \_\_\_\_\_

### Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) Rej. _____	1	US 7,013,336	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Continuation Sheet Attached

#### Brief Description of Arguments to be Presented:

See Attachment  
 \_\_\_\_\_  
 \_\_\_\_\_

An interview was conducted on the above-identified application on \_\_\_\_\_.

#### NOTE:

This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

*Howard H. Sheerin* 2/12/07  
 (Applicant/Applicant's Representative Signature)

\_\_\_\_\_  
 (Examiner/SPE Signature)

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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Reply to Office Action of: January 25, 2006  
Attorney Docket No.: K35A1500

### REMARKS

#### REJECTION UNDER 35 USC § 102

The examiner rejected claims 1, 2, 13, 18 and 19 under 35 U.S.C. § 102(e) as anticipated by King (US 7,013,336). The applicant respectfully disagrees.

The examiner asserts that King discloses a method of displaying states of a peripheral data storage system having a user-actuated signaling subsystem (Fig. 3, element 140, the SAF-TE Processor (SEP)). In addition, the examiner asserts that King discloses to display a second display state if the peripheral data storage system is in a state corresponding to receiving a signal from the user-actuated signaling subsystem (col. 6, lines 18-25). However, the SEP 140 disclosed in Fig. 3 of King cannot be considered a user-actuated signaling subsystem because the SEP 140 receives signals from a host rather than from a user. The examiner's own characterization of King supports this interpretation on page 3 of the office action where the examiner asserts that the "SEP receives data from host for various statuses". See also col. 3, line 37, wherein King discloses that "[a]ll communication is initiated by the host" rather than through a user-actuated signaling subsystem as recited in the claims.

In response to this argument, the examiner asserts 1) the SAF-TE system disclosed by King is ultimately controlled by a human user at the host terminal; and 2) the host in King can be construed as a user.

Both of the above assertions ignores a key distinction between King and the claims. Namely, claim 1 recites a peripheral data storage system comprising two interfaces 1) a user actuated signaling subsystem; and 2) a peripheral data storage controller host interface adapted for communicating with a host system. In contrast, King discloses a single interface (a host interface) for communication between a host

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and a peripheral data storage system. Since King does not disclose every element recited in the claims, the rejection under 35 USC §102 should be withdrawn.

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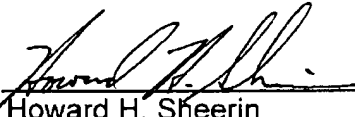
**CONCLUSION**

The applicant respectfully requests the examiner consider the above remarks in preparation for the telephone interview to be held on February 13, 2007 at 3:30pm ET.

Respectfully submitted,

Date: 2/12/07

By:



Howard H. Sheerin  
Reg. No. 37,938

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